

Table 1. National Totals of SO₂, NO_x, CO₂, and Heat Input for Coal Fired and Non-Coal Fired Title IV Affected Units for 1996 through 2001

Pollutant/Heat Input	Year	Coal	Non-Coal	Total
SO₂ (tons)	1996	12,105,668	408,111	12,513,779
	1997	12,511,081	467,046	12,978,128
	1998	12,418,148	715,625	13,133,773
	1999	11,836,806	615,501	12,452,307
	2000	10,708,661	493,450	11,202,111
	2001	10,050,998	581,749	10,632,747
NO_x (tons)	1996	5,541,806	366,549	5,908,354
	1997	5,616,471	426,189	6,042,660
	1998	5,407,999	564,983	5,972,982
	1999	4,923,509	563,154	5,486,663
	2000	4,589,716	516,442	5,106,158
	2001	4,225,515	464,570	4,690,085
CO₂ (tons)	1996	2,011,047,228	219,996,383	2,231,043,611
	1997	2,064,871,716	238,520,983	2,303,392,700
	1998	2,089,971,614	296,476,097	2,386,447,712
	1999	2,087,842,291	304,755,501	2,392,597,793
	2000	2,125,341,164	327,976,832	2,453,317,995
	2001	2,049,592,900	344,077,238	2,393,670,138
Heat Input (mmBtu)	1996	19,511,876,878	3,314,925,207	22,826,802,085
	1997	20,092,478,433	3,647,002,918	23,739,481,351
	1998	20,322,874,322	4,502,796,847	24,825,671,169
	1999	20,311,144,405	4,617,484,182	24,928,628,587
	2000	20,669,901,594	4,928,446,394	25,598,347,988
	2001	19,935,374,455	5,287,024,780	25,222,399,235

Table 1 presents the 1996 through 2001 national total emissions and heat input data for all Title IV affected units, apportioned by two broad primary fuel type categories (coal or non-coal). The data reflect the predominance of coal use by U.S. facilities. Of the national totals in 2001, coal units account for 79% of the heat input, 95% of SO₂ emissions, 90% of NO_x emissions, and 86% of CO₂ emissions. Non-coal units affected by the Acid Rain Program include those that burn liquid or gaseous fossil fuel (oil, diesel, natural gas, etc.) or other solid fuel (two plants combusts wood) as their primary fuel.